## Message

From: Crumlish, Karen [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45E3E1D7C4534F10B2F31D660567E92C-KCRUMLIS]

**Sent**: 9/9/2019 12:42:59 PM

**To**: Libertz, Catherine [Libertz.Catherine@epa.gov]

CC: McManus, Catharine [mcmanus.catharine@epa.gov]; McGuigan, David [McGuigan.David@epa.gov]; Ng, Allison

[ng.allison@epa.gov]

Subject: RE: Request for Information from OW Senior Management - Due Date Monday morning

Cathy,

Here's an update on provision of in-home filters in DE and PA. Please let me know if you have any questions.

## **DNREC**

- DNREC-Remediation Section (RS) provided 8 households in Blades with Aquasana Claryum Countertop carbon filtration units in February and July 2018. These households had PFAS+PFOA concentrations at or above 52.5 parts per trillion (ppt); 75% of the PFOA/PFOS Health Advisory Limit (HAL) of 70 ppt to provide a safeguard. Each household received one unit for kitchen and one unit for bathroom and 2 replacement filters for each. The homeowners were able to connect the filters to the faucets. EPA sampled the homes with filters shortly after installation and in May 2018 and the filters were working. Replacement filters were provided to the homeowners in February and July 2019. A remedial decision to keep replacing filters or extend the Town waterline or other remedial action has not been made.
  - The Aquasana Claryum filters were not on the list of those provided in Newark, NJ.
- DNREC-RS installed household carbon treatment systems for VOCs in 3 residences on Evanson Road in Hockessin, 2 residences on Donovan's Road in Georgetown, and 1 residence on Beach Highway in Ellendale. The systems were installed at DNREC's request by Sharp Culligan (water softener/water filter company) and their installation and maintenance has been paid for by DNREC. The systems installed in each residence consist of 2 10 X 40 carbon tanks with a sample port before treatment, a sample port mid-point between the canisters, and a sample port after treatment. Samples were originally collected quarterly and are now collected semi-annually; most samples have been collected by the DHSS Office of Drinking Water. Carbon has been replaced in the systems no later than every 1.5 years since last replacement or as needed based on sample results.
  - The whole-house filters are not part of the studies underway in Newark, NJ.

## **PADEP**

- PADEP's Drinking Water program confirmed that their Hazardous Sites Cleanup Program (HSCA) does not provide point-of-use (POU, i.e. faucet-mounted) filters at private homes with high PFAS levels. Rather, they are offering/providing bottled water to private well owners testing >HAL at HSCA sites. HSCA will be installing point of entry treatment systems (POETS; whole-house filters) on ~14 private wells at the Ridge Run HSCA site in the next few weeks to address PFOA & PFOS in the groundwater. Following a public water supply well with PFOA+PFOS levels >HAL, DEP collected samples from over 170 private wells in the area.
  - The whole-house filters are not part of the studies underway in Newark, NJ.

From: Crumlish, Karen

Sent: Monday, August 26, 2019 2:14 PM

To: Libertz, Catherine < Libertz. Catherine@epa.gov>

Cc: McManus, Catharine <mcmanus.catharine@epa.gov>; McGuigan, David <McGuigan.David@epa.gov>

Subject: FW: Request for Information from OW Senior Management - Due Date Monday morning

Cathy,

Below is the information I shared with HQ this morning. I'll send the following update shortly:

**DHSS:** DNREC has provided filters for private wells in Blades, DE with high PFAS levels and in Hockessin, DE for high VOCs (TCE contamination)

Please let me know if you have any questions.

Thank you, Karrie

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Karrie Crumlish, Chief Drinking Water Section (3WD21) Water Protection Division U.S. EPA Region 3 1650 Arch Street | Philadelphia, PA 19103

Phone: (215) 814-3398

From: Crumlish, Karen

Sent: Monday, August 26, 2019 9:07 AM

To: Moriarty, Edward < Moriarty. Edward J@epa.gov >

Subject: FW: Request for Information from OW Senior Management - Due Date Monday morning

Ed,

Here's information from most Region 3 states; I have not yet been able to reach the Delaware Program Administrator, but will provide additional information from Delaware as soon as we speak.

Please let me know if you have any questions.

Thank you, Karrie

MDE: MDE neither requiring nor aware of any PWSs providing filters

PADEP: Pennsylvania regulations don't allow point of use (POU, i.e. filters) treatment to address MCLs.

PWSA provided filters to homes where partial lead service line replacements were conducted or lead sample results were high. PADEP will confirm whether PWSA is providing replacement filters to locations where filters were previously provided.

PADEP's Central Office will work with Regional Offices to identify whether any filters have been provided elsewhere, including those provided to private well owners under their HSCA program to address PFAS > HAL.

**VDH:** No Virginia public water systems provide point of use filters to residents.

**WVDHHR:** Filters were provided in Vienna and Martinsburg to address elevated PFAS levels as a short-term solution until large-scale granular activated carbon filters were installed to treat the impacted entry points and/or impacted private wells were hooked up to public water. Filters not being provided by any other PWS.

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Phone: (215) 814-3398

From: Lopez-Carbo, Maria < Lopez-Carbo. Maria@epa.gov>

Sent: Thursday, August 22, 2019 6:54 PM

To: Springborg, Denise <Springborg.Denise@epa.gov>; Downing, Jane <Downing.Jane@epa.gov>; Pabst, Douglas <Pabst.Douglas@epa.gov>; Ash, Christine <Ash.Christine@epa.gov>; Crumlish, Karen <Crumlish.Karen@epa.gov>; McGuigan, David@epa.gov>; Smith, Brian <Smith.Brian@epa.gov>; Campbell-Dunbar, Shawneille <Campbell-Dunbar.Shawneille@epa.gov>; DiCosmo, Nefertiti <dicosmo.nefertiti@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>; Ngo, Kim <Ngo.Kim@epa.gov>; Brown, Jamesr <br/>
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**Cc:** Moriarty, Edward < <u>Moriarty.EdwardJ@epa.gov</u>>; Finn, Michael < <u>Finn.Michael@epa.gov</u>> **Subject:** Request for Information from OW Senior Management - Due Date Monday morning

## Good Afternoon:

Our OW senior management team has asked us to ask the regional BC about:

We are inquire with the regions about known communities that are voluntarily using filters in a supplementary public

health protection program, including use as a part of LSL replacement programs?

Please reply to Ed Moriarty who will be tabulating the information.

**Thanks** 

Maria